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Date: MARCH 28, 2005

To: EXAMINER DERRICK W. FERRIS
U.S. PATENT AND TRADEMARK OFFICE
Fax #: (703) 872-9306

From: FRANK C. NICHOLAS
Phone #: (847) 424-2521

Client/Matter No.: PHF 99,598 (7790/322)

of Pages: 13

(including cover sheet)

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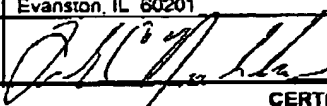
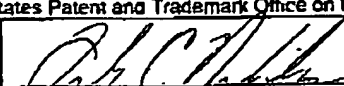
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Attorney Docket No.	PHF 99,598 (7790/322)
	Application Number	09/551,816
	Filing Date	APRIL 18, 2000
	First Named Inventor	RAUL BRUZZONE
	Group Art Unit	2663
	Examiner	FERRIS, DERRICK W.

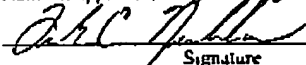
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Non-Final Office Action Dated December 29, 2004 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Petition for Extension of Time Request (dupl.) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, art. <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed.		

CALCULATION OF FEE

				Small Entity		Large Entity	
	Claims After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus	0	x \$25=	0	x \$50=	
Indep.		Minus	0	x \$100=	0	x \$200=	
First Presentation of Multiple Dep. Claim				+ \$180		+ \$360=	
				total add'l fee	\$ 0	total add'l fee	\$

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual Name	FRANK C. NICHOLAS Registration No. 33,883 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	March 28, 2005
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is being transmitted via facsimile to (703) 872-9308 to the United States Patent and Trademark Office on this date			March 28, 2005
Signature		Date:	March 28, 2005
FRANK C. NICHOLAS (33,883)			

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FRANK C. NICHOLAS (31,983)
Name of applicant, assignee or registered representative

Signature
March 28, 2005
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PATENT
Case No. PHF 99,598
(7790/322)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

RAUL BRUZZONE

Serial No.: 09/551,816

Filed: APRIL 18, 2000

For: CONTROL OF
MULTIDIRECTIONAL ANTENNA
STRUCTURE IN A PRIMARY STATION
FOR USE IN A RADIO
COMMUNICATION NETWORK

Examiner: FERRIS, DERRICK W.

Group Art Unit: 2663

RESPONSE TO NON-FINAL OFFICE ACTION DATED DECEMBER 29, 2004

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to a Non-Final Office Action dated December 29, 2004, please
reconsider the application in light of the following remarks.